

MACOMB COMMUNITY COLLEGE TRANSFER GUIDE
COLLEGE OF ENGINEERING AND SCIENCE
CHEMISTRY AND BIOCHEMISTRY PROGRAMS – NEW CORE

This guide reflects the New Core Curriculum effective Fall 2017. Transfer students starting at Detroit Mercy between Fall 2017 and Summer 2021 will have the option to select this New Core or the Old Core. See Transfer Guides indicating “OLD CORE” for prior Core requirements.

The following courses will transfer into Detroit Mercy’s Chemistry and Biochemistry programs. Students may transfer a maximum of 63 credits toward a Bachelor’s Degree; course grades must be a C or better. Additional courses not on this guide may also transfer. Detroit Mercy Admissions: admissions@udmercy.edu or 313-993-1245. Website: udmercy.edu

Macomb Community College Courses		Detroit Mercy Equivalencies	
Core Knowledge Area A: Communication Skills			
SPCH 1060 Speech Communication	CST 1010 Fundamentals of Speech		A1
ENGL 1190 OR 1220	Choose 1 Written Communication course		A2
Core Knowledge Area B: Mathematics/Statistical Knowledge			
Satisfied by program requirement	Quant/Symbolic Reasoning course		B1
HITT 1105; MATH 1340; PSYC 2170	Choose 1 Statistical/Prob Reasoning course		B2
Core Knowledge Area C: Scientific Knowledge			
Satisfied by program requirement	Physical Sciences course		C1
<i>B.A. Chem only:</i> ANTH 1100, 1200, 2280; ECON 1160, 1170, 2110; FINC 1010; GEOG 2000; HIST 2000; LEGA 2030, 2160; POLS 1000, 1101, 1104, 1200, 1600, 1700, 1900; PSYC 1010, 2210-2750, 2800, 2850; SOCY 1010, 2000, 2450, 2550	Choose 1 Social Sciences course		C2
Core Knowledge Area D: Religious and Philosophical Knowledge			
PHIL 2010 Introduction to Philosophy	PHL 1000 Introduction to Philosophy		D1
HUMN 1700, 2000, 2100	Choose 1 Religious Knowledge course		D2
HUMN 1700, 2000, 2100; PHIL 2120, 2200, 2400	Choose 1 PHL/RELS Elective course		D3
Core Knowledge Area E: Essential Humanities			
HIST 1500, 1600, 1700, 2100, 2200, 2520; INTL 2000	Choose 1 Historical Experiences course		E1
ENGL 1730, 2510, 2520, 2600, 2610, 2710-2740, 2800, 2810, 2850, 2855	Choose 1 Literary Experiences course		E2
ARTT 1620, 1625, 2650, 2660; DRAD 1025; ENG 2410; HUMN 1210, 1250, 1270, 1300, 1460, 1473, 1476; MACA 1025; MUSC 1030, 1040, 2710, 2720	Choose 1 Aesthetic Experiences course		E3
Core Knowledge Area F: Ethics and Social Responsibility			
PHIL 2100 Introduction to Ethics	PHL 2010 Foundations of Ethics		F1
Core Integrating Theme 3: Cultural Diversity			
ANTH 1000, 1100, 2220; ARAB 1460, 1470, 2460; CHIN 1460; FREN 1460, 1470, 2460, 2470; GEOG 1800, 2000; GRMN 1460, 1470, 2460; HIST 1260, 1270, 1700; HUMN 1750; INTL 2010, 2300, 2800; ITAL 1460, 1470, 2460, 2470; POLS 1900; PSYC 2500; SIGN 1010-1030, 2010, 2030; SPAN 1460, 1470, 2460, 2470; SPCH 2300	Choose 1 Cultural Diversity course		IT3
Additional Core Integrating Themes			
In some cases, these may be fulfilled by program requirements or other Knowledge Area courses. See a Detroit Mercy advisor for a defined list of approved courses and more information.	Additional Integrating Themes IT1, IT2, IT4, IT5, IT6		

These courses fulfill requirements for Detroit Mercy's Chemistry and/or Biochemistry programs:

Macomb Community College Courses			Detroit Mercy Equivalencies		
All Chemistry and Biochemistry programs:					
CHEM	1170	General Chemistry 1	CHM	1070/1100	General Chemistry I/Lab
CHEM	1180	General Chemistry 2	CHM	1080/1120	General Chemistry II/Lab
CHEM	2260	Organic Chemistry 1	CHM	2270	Organic Chemistry I
CHEM	2270	Organic Chemistry Laboratory	CHM	2250/2260	Organic Chemistry Labs I & II
CHEM	2280	Organic Chemistry 2	CHM	2290	Organic Chemistry II
MATH	1760	Analytic Geometry & Calculus 1	MTH	1410	Analytic Geometry & Calculus I
MATH	1770	Analytic Geometry & Calculus 2	MTH	1420	Analytic Geometry & Calculus II
B.S. with Biochemistry major					
BIOL	1000	General Biology 1	BIO	1200/1210	General Biology I/Lab
BIOL	1010	General Biology 2	BIO	1220/1230	General Biology II/Lab
PHYS	1180	College Physics 1	PHY	1300/1310	General Physics I/Lab
PHYS	1190	College Physics 2	PHY	1320/1330	General Physics II/Lab
B.S. with Chemistry Major					
MATH	2760	Analytic Geometry and Calculus 3	MTH	2410	Analytic Geometry/Calculus III
PHYS	2220	Analytical Physics 1	PHY	1600/1610	General Physics I/Lab
PHYS	2230	Analytical Physics 2	PHY	1620/1630	General Physics II/Lab
B.A. with Chemistry major					
PHYS	1180	College Physics 1	PHY	1300/1310	General Physics I/Lab
PHYS	1190	College Physics 2	PHY	1320/1330	General Physics II/Lab

MTA Students ONLY:

Transfer students who satisfy the **Michigan Transfer Agreement** (MTA) will have the Core Knowledge Area requirements met (listed on page 1 of this guide). Fulfilling the Core Integrating Themes is still necessary. Students should select courses that meet both the MTA and program specific requirements.

Entrance Requirements:

- Minimum 2.50 GPA based on 24 or more credits earned at MCC (and/or other accredited institutions).
- If less than 24 credits have been earned, a student's high school transcript is required.
- Apply for admission to Detroit Mercy at udmercy.edu/apply; the application is free.

If you have any questions regarding MCC courses and how they transfer to Detroit Mercy, contact the Transfer Team at 313-993-1940 or transferteam@udmercy.edu.